

Appl. No. 10/783,342
Amdt. Dated Apr. 20, 2005
Reply to Office Action of Feb. 7, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

Claim 1 (original): An electrical connector, comprising:
a shielded connector, comprising:

a terminal subassembly having an insulating housing and a plurality of terminals received in the housing;

a lower shell having a base plate, a mating frame in a front end of the base plate for receiving the terminal subassembly, and a pair of sidewalls upwardly extending from the base plate; and

an upper shell attached to the lower shell and having a cover plate and a pair of sidewalls downwardly extending from the cover plate; and

a cover comprising:

a first cover member;

a second cover member;

a positioning means comprising at least one pillow provided in one of the first and second cover members, and at least one cutout defined in the other cover member for receiving said at least one pillow; and

a latching means comprising a detent disposed in said at least one pillow, and a latching tab projecting from said at least one cutout and having an opening for latchably engaging with said detent.

Claim 2 (original): The electrical connector as claimed in claim 1, wherein said terminal subassembly further comprises a tongue blade extending forwardly from

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the insulating housing, and a printed circuit board assembled to a rear side of the insulating housing, and said terminals are received in the tongue blade and extend through the insulating housing to electrically connect the printed circuit board.

Claim 3 (original): The electrical connector as claimed in claim 2, further comprising a dust-proof cap assembled to said tongue blade.

Claim 4 (original): The electrical connector as claimed in claim 3, wherein said dust-proof cap comprises a securing portion and a pulling portion projecting forwardly from the securing portion.

Claim 5 (original): The electrical connector as claimed in claim 4, wherein said securing portion defines a receiving space for receiving the tongue blade and a plurality of retention ribs provided in an inner wall of the receiving space.

Claim 6 (original): The electrical connector as claimed in claim 5, wherein said pulling portion has a pair of fingers in two opposite sides thereof for facilitating holding.

Claim 7 (original): The electrical connector as claimed in claim 1, further comprising a pulling tab.

Claim 8 (original): The electrical connector as claimed in claim 7, wherein said lower and upper shells each define an elongated channel in the sidewall thereof for receiving said pulling tab.

Claim 9 (original): The electrical connector as claimed in claim 8, wherein each cover member defines a pair of gaps in two opposite sides of a rear wall thereof.

Claim 10 (original): The electrical connector as claimed in claim 9, wherein said lower and upper shells define a recess in outer surfaces of the base plate and

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cover plate, respectively.

Claim 11 (original): The electrical connector as claimed in claim 10, wherein each cover member has a protrusion in an inner surface thereof and positioned in said recess.

Claim 12 (original): The electrical connector as claimed in claim 1, wherein said upper and lower shells each have a half cable passage in a rear side thereof.

Claim 13 (original): The electrical connector as claimed in claim 12, wherein each cover member defines a half cable exit in a rear side thereof.

Claim 14 (original): The electrical connector as claimed in claim 13, further comprising a strain relief.

Claim 15 (original): The electrical connector as claimed in claim 14, wherein said lower shell defines a pair of slits in two opposite sides of the half cable passage.

Claim 16 (original): The electrical connector as claimed in claim 1, wherein said first and second cover members are hermaphroditic.

Claim 17 (original): A cover for use with an electrical connector, comprising:
a pair of hermaphroditic half cover members, each half cover member having a body wall, a pair of first and second sidewalls and a rear wall connecting with the side walls and the body wall, which together define a half receiving chamber, each of the sidewalls and the rear wall having an end surface; and

wherein each of the first sidewall and the rear wall of one half cover member has a pillow projecting beyond the end surface toward associated half cover member, a notch defined in the pillow and a detent disposed in the notch;

wherein each of the second sidewall and the rear wall of the other half cover

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member defines a cutout along the end surface corresponding to said pillow, and a latching tab disposed in the cutout and projecting beyond the end surface toward associated half cover member, the latching tab defining an opening therein; and

wherein when the two half cover members are attached together, the pillow of one half cover member is positioned in the cutout of the other half cover member, and said latching tab of the other half cover member is received in said notch of one half cover member with said detent latchably engaged within said opening.

Claim 18 (original): The cover as claimed in claim 17, wherein each of the sidewalls and the rear wall of each half cover member comprises the pillow and the cutout.

Claim 19 (original): The cover as claimed in claim 18, wherein the pillow and the cutout of one sidewall respectively align with the cutout and the pillow of the other sidewall in the same half cover member.

Claim 20 (original): The cover as claimed in claim 19, wherein said notch is defined along an outer surface of the sidewall and said latching tab is defined along the outer surface of the sidewall.

Claim 21 (original): The cover as claimed in claim 20, wherein each rear wall defines a substantially semicircular cable exit in a center thereof, and the pillow and the cutout of the rear wall are disposed in two opposite sides of the cable exit.

Claim 22 (original): The cover as claimed in claim 21, wherein each rear wall defines a pair of gaps adjacent to the sidewalls.

Claim 23 (canceled)

Claim 24 (canceled)

Claim 25 (currently amended): An electrical connector assembly comprising:

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a terminal assembly including an insulating housing with a plurality of terminals therein;

a mating tongue blade extending from the housing with a plurality of mating contact portions of said terminals thereon;

a conductive shell enclosing said housing and defining an ~~opening~~ open mating port with said mating tongue blade therein; and

a plastic molded ~~[[cover]]~~ cap defining a receiving cavity only receiving said mating tongue blade; wherein

said cap is assembled to the mating tongue blade and covers the mating tongue blade in a front-to-back mating direction of said open mating port while without covering still exposing said opening open mating port in said front-to-back mating direction.

Claim 26 (currently amended): The assembly as claimed in claim 25, wherein said ~~[[cover]]~~ cap defines at least one finger accessible from an exterior for removing said cap from the mating tongue blade, and an through hole in alignment with said finger in ~~[[a]]~~ said front-to-back mating direction ~~for consideration of molding.~~

Claim 27 (new) A shielded connector including:

a terminal assembly having an insulative housing with a plurality of conductive terminals therein;

a pair of metallic lower and upper shells commonly defining therein a space receiving said terminal assembly, a first lateral opening formed at a front end of each side of the assembled lower and upper shells;

a pull tab assembled to the assembled lower and upper shells, said pull tab including a pair of arms with hooks at front ends thereof, respectively;

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a pair of insulative cover members enclosing said assembled lower and upper shells, a second lateral opening formed at a front end of each side of the assembled cover members and laterally aligned with the corresponding first lateral opening to expose the corresponding hook in a lateral direction.